

# Niger

IAEA Member State since March 1969

## Selected achievements

**2021:** The first radiotherapy centre is established in Niger.

**2016:** A dual head digital gamma camera for radiation medicine is inaugurated at the Institute for Radioisotopes in Niamey, with the IAEA helping to provide specialist training, procurement and the repair of the existing gamma camera.

**2014:** The IAEA helps to raise capacities for vaccine production and livestock disease detection to international standards at the Central Laboratory for Livestock (LABOCEL) in Niamey.



In 2021, Mahamadou Issoufou, former President of Niger, inaugurated the new radiotherapy centre in the presence of the country's former Prime Minister and its acting Minister of Health. (Photo: Office of the President of Niger)

## Project successes

### Nuclear waste management and safety

The IAEA helped Niger to build national capacity in dosimetry and the environmental monitoring of uranium mining sites by providing essential equipment and training staff to design remediation programmes for uranium mining and milling sites and their safety. This support has provided a foundation for increased environmental and occupational safety and more sustainable uranium mining practices in Niger.

### Food safety

With IAEA assistance, the Central Laboratory for Livestock (LABOCEL) has developed vaccines and detection methods for infectious diseases and harmful substances in food of animal origin. LABOCEL's new capabilities make it a crucial component of the national livestock production system and ensures compliance with high international standards. The laboratory produces vaccines for seven infectious diseases and has the capacity to produce up to 10 million vaccine doses to improve animal health and food safety in Niger.

## National priorities

- Human health
- Establishment of infrastructure for nuclear power
- Waste management and the safety of uranium mining sites
- Food and agriculture

## Main areas of IAEA support

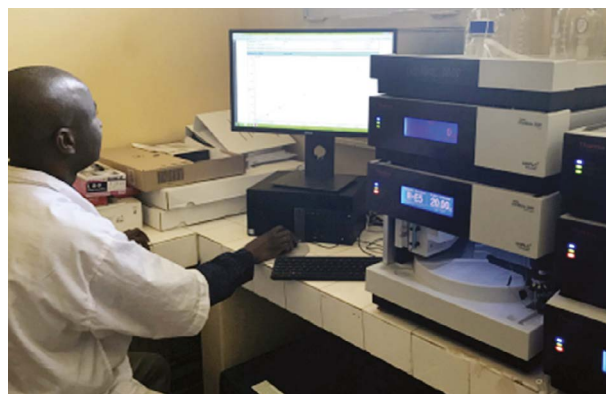
- Human health
- Food security
- Uranium mines management and rehabilitation
- Energy planning and production
- Human health
- Establishment of the radiotherapy centre

## Participation in the major initiatives

- Rays of Hope
- ZODIAC

## Date of imPACT Review(s)

2010



The IAEA provided specialist training and equipment to strengthen capacities at LABOCEL to help control the quality of Niger's meat intended for human consumption. (Photo: A. Elrafaei/IAEA)

## IAEA support received in the 21st century



## Contributions to South-South and triangular cooperation

